



DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **PROCESSING ARCHITECTURE HAVING A MATRIX-TRANSPOSE CAPABILITY** the specification of which was filed on March 8, 2001 and assigned U.S. Patent Application Serial No. 09/802,020.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/187,779	March 8, 2000

Full Name of Inventor 1:	Last Name: SAULSBURY	First Name: ASHLEY	Middle Name or Initial:
Residence & Citizenship:	City: Los Altos	State/Foreign Country: California	Country of Citizenship: United Kingdom
Post Office Address:	Post Office Address: 18488 Grizzly Rock Road	City: Los Altos	State/Country: California Postal Code: 95033
Full Name of Inventor 2:	Last Name: RICE	First Name: DANIEL	Middle Name or Initial: S.
Residence & Citizenship:	City: Oakland	State/Foreign Country: California	Country of Citizenship: United States
Post Office Address:	Post Office Address: 5838 Birch Court, #F	City: Oakland	State/Country: California Postal Code: 94618
Full Name of Inventor 3:	Last Name: PARKIN	First Name: MICHAEL	Middle Name or Initial: W.
Residence & Citizenship:	City: Palo Alto	State/Foreign Country: California	Country of Citizenship: United States
Post Office Address:	Post Office Address: 4277 Mackay Drive	City: Palo Alto	State/Country: California Postal Code: 94306
Full Name of Inventor 4:	Last Name: NETTLETON	First Name: NYLES	Middle Name or Initial:
Residence & Citizenship:	City: Campbell	State/Foreign Country: California	Country of Citizenship: United States
Post Office Address:	Post Office Address: 1368 Hacienda Court	City: Campbell	State/Country: California Postal Code: 95008

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Ashley Saulsbury	Daniel S. Rice	Michael W. Parkin
Date 8/3/2001	Date	Date



DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **PROCESSING ARCHITECTURE HAVING A MATRIX-TRANSPOSE CAPABILITY** the specification of which was filed on March 8, 2001 and assigned U.S. Patent Application Serial No. 09/802,020.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/187,779	March 8, 2000

Full Name of Inventor 1:	Last Name: SAULSBURY	First Name: ASHLEY	Middle Name or Initial:
Residence & Citizenship:	City: Los Altos	State/Foreign Country: California	Country of Citizenship: United Kingdom
Post Office Address:	Post Office Address: 18488 Grizzly Rock Road	City: Los Altos	State/Country: California Postal Code: 95033
Full Name of Inventor 2:	Last Name: RICE	First Name: DANIEL	Middle Name or Initial: S.
Residence & Citizenship:	City: Oakland	State/Foreign Country: California	Country of Citizenship: United States
Post Office Address:	Post Office Address: 5838 Birch Court, #F	City: Oakland	State/Country: California Postal Code: 94618
Full Name of Inventor 3:	Last Name: PARKIN	First Name: MICHAEL	Middle Name or Initial: W.
Residence & Citizenship:	City: Palo Alto	State/Foreign Country: California	Country of Citizenship: United States
Post Office Address:	Post Office Address: 4277 Mackay Drive	City: Palo Altoo	State/Country: California Postal Code: 94306
Full Name of Inventor 4:	Last Name: NETTLETON	First Name: NYLES	Middle Name or Initial:
Residence & Citizenship:	City: Campbell	State/Foreign Country: California	Country of Citizenship: United States
Post Office Address:	Post Office Address: 1368 Hacienda Court	City: Campbell	State/Country: California Postal Code: 95008

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
A. Saulsbury Ashley Saulsbury	D. S. Rice Daniel S. Rice	Michael W. Parkin
Date 8/3/2001	Date 8/24/2001	Date



Attorney Docket No.: 16747-015210U
Client Reference No.: P4701 U

DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **PROCESSING ARCHITECTURE HAVING A MATRIX-TRANSPOSE CAPABILITY** the specification of which was filed on March 8, 2001 and assigned U.S. Patent Application Serial No. 09/802,020.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/187,779	March 8, 2000

Full Name of Inventor 1:	Last Name: SAULSBURY	First Name: ASHLEY	Middle Name or Initial:
Residence & Citizenship:	City: Los Altos	State/Foreign Country: California	Country of Citizenship: United Kingdom
Post Office Address:	Post Office Address: 18488 Grizzly Rock Road	City: Los Altos	State/Country: California Postal Code: 95033
Full Name of Inventor 2:	Last Name: RICE	First Name: DANIEL	Middle Name or Initial: S.
Residence & Citizenship:	City: Oakland	State/Foreign Country: California	Country of Citizenship: United States
Post Office Address:	Post Office Address: 5838 Birch Court, #F	City: Oakland	State/Country: California Postal Code: 94618
Full Name of Inventor 3:	Last Name: PARKIN	First Name: MICHAEL	Middle Name or Initial: W.
Residence & Citizenship:	City: Palo Alto	State/Foreign Country: California	Country of Citizenship: United States
Post Office Address:	Post Office Address: 4277 Mackay Drive	City: Palo Alto	State/Country: California Postal Code: 94306
Full Name of Inventor 4:	Last Name: NETTLETON	First Name: NYLES	Middle Name or Initial:
Residence & Citizenship:	City: Campbell	State/Foreign Country: California	Country of Citizenship: United States
Post Office Address:	Post Office Address: 1368 Hacienda Court	City: Campbell	State/Country: California Postal Code: 95008

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Ashley Saulsbury	Daniel S. Rice	Michael W. Parkin
Date 8/3/2001	Date	Date 9/17/2001

Attorney Docket No.: 16747-015216
Client Reference No.: P4701 l

Signature of Inventor 4



Nyles Nettleton

Date 8-24-2001

DE 7034921 v1